

CALIFORNIA ENERGY COMMISSION

1516 Ninth Street
Sacramento, California 95814

Main website: www.energy.ca.gov



In the matter of:)	Energy Commission
)	Docket No. 07-SB-1
)	
Senate Bill 1 Eligibility Criteria and)	SUPPLEMENTAL NOTICE
Conditions for Incentives)	RE: Adoption of SB1 Guidelines
_____)	for California's Solar Electric
)	Incentive Programs (2 nd Ed.)

**SUPPLEMENTAL NOTICE TO CONSIDER ADOPTION OF
*Revisions to Guidelines for California's Solar Electric
Incentive Programs (Senate Bill 1), Second Edition***

This notice supplements the notice of proposed revisions to the Senate Bill 1 Guidelines issued by the California Energy Commission's Renewables Committee on November 14, 2008. The proposed guideline revisions addressed by the earlier November 14 notice did not include the additional changes shown in Attachment A. The Energy Commission will consider adopting these additional changes, and the proposed November 14 revisions, at a Business Meeting on:

WEDNESDAY, DECEMBER 3, 2008

10 a.m.

CALIFORNIA ENERGY COMMISSION

1516 Ninth Street

First Floor, Hearing Room A

Sacramento, California

(Wheelchair Accessible)

Note: Audio from this meeting will be broadcast over the Internet.

For details on listening in, please go to

www.energy.ca.gov/webcast/

The Renewables Committee is proposing the additional changes in Attachment A to address issues not adequately covered by the November 14 proposed revisions. The November 14 proposed revisions are posted on the Energy Commission website at: [\[www.energy.ca.gov/sb1/meetings/\]](http://www.energy.ca.gov/sb1/meetings/). The additional changes in Attachment A are shown in bold and italicized font relative to the November 14 proposed revisions.

Background

Public Resources Code Section 25782, as enacted via Senate Bill 1 (Murray, Chapter 132, Statutes of 2006), requires the Energy Commission to establish eligibility criteria, conditions for incentives, and equipment rating standards for all ratepayer-funded solar electric programs in California by January 1, 2008. Ratepayer-funded programs include those implemented by the Energy Commission, the California Public Utilities Commission, and by local publicly-owned electric utilities pursuant to Public Utilities Code Sections 2851 and 387.5, respectively. Senate Bill 1 identifies the following conditions for receiving ratepayer funded incentives under the law: (1) high quality solar energy systems with maximum system performance to promote the highest energy production per ratepayer dollar, (2) optimal system performance during periods of peak demand, and (3) appropriate energy efficiency improvements in the new and existing home or commercial structure where the solar energy system is installed.

On December 19, 2007, the Energy Commission adopted the Senate Bill 1 Guidelines, *Guidelines for California's Solar Electric Incentive Programs Pursuant to Senate Bill 1*, publication #CEC-300-2007-012-CMF. These guidelines establish eligibility criteria, conditions for incentives, and equipment rating standards for all ratepayer-funded solar electric programs in California.

The Energy Commission's Public Adviser's Office is available to assist the public in participating in Energy Commission proceedings. If you would like information on how to participate in this meeting, please contact the Public Adviser's Office by phone at (916) 654-4489 or toll free at (800) 822-6228, by FAX at (916) 654-4493, or by e-mail at publicadviser@energy.state.ca.us. If you have a disability and require assistance to participate, please contact Lou Quiroz at (916) 654-5146, at least five days before the meeting.

News media inquiries should be directed to the Media Office at (916) 654-4989, or by e-mail at mediaoffice@energy.state.ca.us. For technical questions on the subject matter of this notice, please contact Lynette Esternon-Green, Renewable Energy Office at (916) 653-2728 or by e-mail at lesterno@energy.state.ca.us.

KAREN DOUGLAS
Commissioner and Presiding Member
Renewables Committee

JACKALYNE PFANNENSTIEL
Chairman and Associate Member
Renewables Committee

Date Posted: November XX, 2008
Mailed to lists/servers: 5505, GoSolar Listserver, Renewable Listserver

Note: California Energy Commission's formal name is State Energy Resources Conservation and Development Commission.

ATTACHMENT A

Additional Proposed Changes to the Guidelines For California's Solar Electric Incentive Programs (Senate Bill 1) Second Edition

Chapter 4: Solar Energy Systems Design and Installation Standards and Incentives

Pages 19 & 20, Incentive Calculation

EXCEPTION: The CPUC **and POU Program Administrators are** is not required to comply with the above Hourly Photovoltaic Production Calculation requirements by July 1, 2009. The CPUC should determine whether it believes that changes should be made to the CPUC's CSI calculation methods and under what timeframe it would make changes. **POU Program Administrators may choose to use a calculation method that complies with the Hourly Photovoltaic Production Calculation requirements or the expected performance based incentive calculation method used by the CPUC.** The Energy Commission strongly encourages the CPUC's CSI program to upgrade its current methods for estimating the expected performance of solar electric generating systems to better promote high-quality solar energy systems with maximum system performance to promote the highest energy production per ratepayer dollar and to achieve optimal system performance during periods of peak electricity demand. The **Energy** Commission recommends that as the CPUC upgrades its calculation methods, it endeavors to meet the hourly photovoltaic production calculation provisions of these guidelines. **POU Program Administrators who choose to use the CPUC's expected performance based incentives calculation method are expected to use improved versions that are updated to better meet the hourly photovoltaic production calculation provisions.** The CPUC **and POU Program Administrators** shall comply with the shading, performance verification, and field verification requirements of these guidelines.

Chapter 5: Energy Efficiency, Newly Constructed Buildings

Page 23, Residential Buildings

For building permits submitted before **August 1, 2009** ~~the builder~~ applicant is required to meet either of the following two tiers of energy efficiency:

Page 24, top page

For building permits submitted on or after **August 1, 2009**, the applicant is required to meet either of the following two tiers of energy efficiency:

Page 25, Commercial Buildings

For building permits submitted before **August 1, 2009** ~~the builder~~ applicant is required to meet either of the following two tiers of energy efficiency:

For building permits submitted on or after **August 1, 2009**, the applicant is required to meet either of the following two tiers of energy efficiency: